

MATERIAL SAFETY DATA SHEET

MAY 24 1982

SECTION I

DPM 314

MANUFACTURER'S NAME Royal Lubricants Company, Inc.		EMERGENCY TELEPHONE NO. (201) 887-3100
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 518, River Road, E. Hanover, New Jersey 07936		
CHEMICAL NAME AND SYNONYMS Lubrication Oil		TRADE NAME AND SYNONYMS ROYCO 586V
CHEMICAL FAMILY Petroleum Base	FORMULA MIL-L-6086 Grade Light	

SECTION II - HAZARDOUS INGREDIENTS

	%	TLV (UNITS)
<p>This product is not classified as a "Hazardous Material" in normal use as defined in U.S. Department of Labor Regulations 29CFR 1915.2, 1916.2, 1917.2.</p> <p>It does not contain materials listed on OSHA tables Z-1, Z-2, or Z-3.</p>		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	+600°F	SPECIFIC GRAVITY (H ₂ O=1)	0.9220
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	-375°F	FLAMMABLE LIMITS	N.A.	LeI	Uc:
EXTINGUISHING MEDIA	CO ₂ , Dry Chemical Powder, or Foam extinguishers				
SPECIAL FIRE FIGHTING PROCEDURES Do not use water jets. Use air supplied breathing equipment in enclosed area.					
UNUSUAL FIRE AND EXPLOSION HAZARDS None					

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Slight to Moderate irritation to the skin and eyes. The main protective measure with this product is minimal contact with the skin and to observe good hygiene.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation - Does not give off harmful concentrations of vapour except at high temp.

Ingestion-Do Not Induce Vomiting-Give $\frac{1}{2}$ pint of milk or water & obtain medical attention. Aspiration-Obtain Medical Attention. Eyes-wash with copious quantities of H₂O.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

Extreme Heat

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents such as Liquid Oxygen.

HAZARDOUS DECOMPOSITION PRODUCTS

Forms smoke, fumes, carbon monoxide during combustion or past flashpoint.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb with clay, diatomaceous earth, or other inert absorbent.

Should not contaminate drainage systems, rivers, or waterways.

WASTE DISPOSAL METHOD

Controlled burning, or disposal conforming to Local Regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Air supplied breathing equipment if oil mist is generated.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Not normally required

EYE PROTECTION

Goggles-If oil is being sprayed or splashed.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Normal Procedures and Quality Control requirements.

OTHER PRECAUTIONS

Wash hands thoroughly with soap and warm water

Before handling food or smoking.

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